

Abstract of the Invention

A protective ring (4) for the fan blades (2, 3) of a gas turbine engine includes a material combination of metal bands and
5 polymer-bonded fiber-weave layers interconnected in alternating arrangement. The protective ring thus formed, which is characterized by tough-elastic properties and low weight, can be used as a full containment (4') with sufficiently large wall thickness or as a penetration containment (4'') with
10 smaller wall thickness and with a trapping layer arranged on the outer circumference. As a full containment, the protective ring has impact-absorption capacity, as a penetration containment it prevents a further destruction of the broken-through protective ring.

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